APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/831,274	05/09/2001	Ian Jones	36-1450	3238

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EXAMINER
TANG, KAREN C

ART UNIT	PAPER NUMBER
2151	

DATE MAILED: 02/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Office Action Summary	09/831,274	JONES ET AL.
	Examiner	Art Unit	
	Karen C. Tang	2151	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _18 November 2005_.

2a)☒ This action is **FINAL.**   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _14-34_ is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) _14-34_ is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

- This action is responsive to the amendment and remarks file on 11/18/05.

- Claims 14-34 are amended and are ready for further examination,

DETAILED ACTION

Claim Rejections - 35 USC § 101

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

The claimed invention is directed to non-statutory subject matter. Claims 20 and 27 indicate the usage of "carrier carrying a URL".

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 14-34 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bonjour et al hereinafter Bonjour ("Internet applications over native ATM") in view of Lee et al hereinafter Lee (RFC 1738 Uniform Resource Locator).

1. Referring to Claims 14, and 21, Bonjour disclosed a method for operating a network circuit using a uniform resource locator URL (web browser utilizing the URL, 1098, par 2),

Bonjour did not expressly disclose the URL comprising a circuit- switched identifier part identifying a resource as being available via the circuit-switched network, an address part comprising the address of the resource, and a service parameter part, wherein it is the circuit-switched identifier part which identifies the specific type of circuit switched network via which the resource is accessible;

Lee discloses the URL comprising a circuit- switched identifier part identifying a resource as being available via the circuit-switched network (page 9), an address part comprising the address of the resource (refer to page 4, section 2.3 and <address part>, page 9), and a service parameter part, wherein it is the circuit-switched identifier part which identifies the specific type of circuit switched network via which the resource is accessible (<host<a>, refer to page 9).

At the time of the invention, it would have been obvious to a person of ordinary skill in the art to indicate the components in the URL into Bonjour's invention.

The suggestion/motivation would have been that Bonjour discloses utilizing the URL and benefit of internet can adapted by the end user to whom they are already familiar with the internet technology, furthermore, it can take advantages of all the ATM network capabilities.

2. Referring to Claims 15 and 22, Bonjour disclosed the usage of URL (web browser/internet utilizing the URL, 1098, par 2).

Bonjour did not disclose the uniform resource locator has the format: <circuit-switched identifier part://<service parameter palo*<address palo where * is a predetermined separator character.

Lee disclosed the uniform resource locator has the format: <circuit-switched identifier part, refer to page 9,) ://<service parameter part, (<host<a>, refer to page 9) *<address part> (port, refer to page 9) where * is a predetermined separator character ("/", refer to page 9).

At the time of the invention, it would have been obvious to a person of ordinary skill in the art to indicate the components in the URL into Bonjour's invention.

The suggestion/motivation would have been that Bonjour discloses utilizing the URL and benefit of internet can adapted by the end user to whom they are already familiar with the internet technology, furthermore, it can take advantages of all the ATM network capabilities.

3. Referring to Claims 16 and 23, Bonjour disclosed in which the identifier part identifies the resource as being accessible via an ATM network (refer to page 1099, par 2).

4. Referring to Claims 17 and 24, Bonjour disclosed a method as in claim 16 in which the service parameter part includes ATM service parameters (refer to page 1100, par 3).

5. Referring to Claims 18 and 25, Bounjour disclosed in which the service parameter

part includes an identifier for a connection topology (protocol stack, refer to page 1100,

par 3).

6. Referring to Claims 19 and 26, Bonjour disclosed in which the service parameter part

includes a parameter indicating a connection bandwidth (connection management, refer

to page 1100, par 3).

7. Referring to Claims 20 and 27, Bonjour disclosed a machine-readable carrier carrying

a URL according to claim 14 (signal, refer to page 1100, par 3).

8. Referring to Claim 28, Bonjour disclosed a method of operating a terminal connected

directly or indirectly to a circuit-switched network, the method comprising: a) reading a

uniform resource locator URL (web browsing utilizes URL to extract resources), and (b)

subsequently establishing a connection between the customer terminal and the

resource, the connection having properties determined at least in part by one or more

parameters contained in the service parameter part (by utilizing the web/internet

access, the user is able to utilizing URL to access resources and able to get the service

parameter part.).

Bonjour did not expressly disclose the URL comprising a circuit- switched identifier part

identifying a resource as being available via the circuit-switched network, an address

part comprising the address of the resource, and a service parameter part, wherein it is

the circuit-switched identifier part which identifies the specific type of circuit switched

network via which the resource is accessible;

Lee disclosed the URL comprising a circuit- switched identifier part identifying a

resource as being available via the circuit-switched network (page 9), an address part

comprising the address of the resource (refer to page 4, section 2.3 and <address

part>, page 9), and a service parameter part, wherein it is the circuit-switched identifier

part which identifies the specific type of circuit switched network via which the resource

is accessible (<host<a>, refer to page 9).

At the time of the invention, it would have been obvious to a person of ordinary skill in

the art to indicate the components in the URL into Bonjour's invention.

The suggestion/motivation would have been that Bonjour discloses utilizing the URL

and benefit of internet can adapted by the end user to whom they are already familiar

with the internet technology, furthermore, it can take advantages of all the ATM network

capabilities.

9. Referring to Claim 29, Bonjour disclosed reading the uniform resource locator from a

server remote from the terminal (refer to page 1099, par 3-5).

10. Referring to Claim 30, Bonjour disclosed in which step (b) is initiated by the terminal

(refer to page 1099, par 3-5).

11. Referring to Claim 31, Bonjour disclosed the identifier part identifies the resource as being accessible via an ATM network, and the service parameter part contains one or more ATM service parameters (page 1100, par 3).

12. Referring to Claim 32, Bonjour disclosed a terminal for use in a communications network including a circuit-switched network, the terminal comprising:

a) a network interface for connection to the communications network (browsing, refer to page 1097, par 3, cont in page 1098);

b) and a processor arranged to carry out the following steps:

i) reading a uniform resource locator URL (web browsing utilizes URL to extract resources), and (ii) subsequently establishing a connection between the customer terminal and the resource, the connection having properties determined at least in part by one or more parameters contained in the service parameter part (by utilizing the web/internet access, the user is able to utilizing URL to access resources and able to get the service parameter part.).

Bonjour did not expressly discloses the URL comprising a circuit- switched identifier part identifying a resource as being available via the circuit-switched network, an address part comprising the address of the resource, and a service parameter part, wherein it is the circuit-switched identifier part which identifies the specific type of circuit switched network via which the resource is accessible;

Lee disclosed the URL comprising a circuit- switched identifier part identifying a resource as being available via the circuit-switched network (page 9), an address part

comprising the address of the resource (refer to page 4, section 2.3 and <address

part>, page 9), and a service parameter part, wherein it is the circuit-switched identifier

part which identifies the specific type of circuit switched network via which the resource

is accessible (<host<a>, refer to page 9).

At the time of the invention, it would have been obvious to a person of ordinary skill in

the art to indicate the components in the URL into Bonjour's invention.

The suggestion/motivation would have been that Bonjour discloses utilizing the URL

and benefit of internet can adapted by the end user to whom they are already familiar

with the internet technology, furthermore, it can take advantages of all the ATM network

capabilities.

13. Referring to Claim 33, Bonjour disclosed a data server for use in a communications

network including a circuit-switched network, the data server including a store

programmed with a Uniform Resource Locator product according to claim 21 (page

1099, par 2).

14. Referring to Claim 34, Bonjour disclosed a terminal in which the identifier part

identifies the resource as being accessible via an ATM network, and the service

parameter part contains one or more ATM service parameters (refer to page 1097, par

2, 3, page 1098, par 1).

Response to Arguments

Applicant's arguments with respect to claims 14-34 have been considered but are

moot in view of the new ground(s) of rejection.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in

this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37

CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later

than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Karen C. Tang whose telephone number is (571)272-

3116. The examiner can normally be reached on M-F 7 - 3.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Zarni Maung can be reached on (571)272-3939. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

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you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

KT

ZARNI MAUNG
SUPERVISORY PATENT EXAMINER